

## REMARKS

Reconsideration is respectfully requested in light of the amendments above and the remarks that follow.

Claims 1-13 are pending. Claims 12 and 13 have been amended. Support for amended claims 12 and 13 is found, for example, in paragraphs [0056]-[0058] of the specification as filed.

### Election in Response to the Restriction Requirement

For clarity, Applicants reiterate the Examiner's view of distinct inventions as expressed in the Restriction Requirement:

Group I, claims 1-10, drawn to a method for detecting the presence of an analyte in a solution;

Group II, claim 11, drawn to a method of making an analyte detection system which includes split enzyme biosensors;

Group III, claim 12, drawn to a method of splitting an enzyme into two functionally complementary portions with reconstituted enzyme activity; and

Group IV, claim 13, drawn to a method of making a sensor for a target analyte.

In light of the requirement to elect, Applicant elects Group I, i.e., claims 1-10, without traverse.

Claims 12 and 13 have been rendered dependent from claim 1 and, therefore, form a part of and are elected along with Group I.

Applicant provisionally elects the search of the species of which the target analyte is a protein, which is presented in claims 2 and 3. Claims 1-5 and 7-10 are readable thereon.

Applicant provisionally elects the search of the species of which the first and second recognition molecules are single chain antibody fragments, antibody fragments, or full antibodies, which is presented in claims 4 and 5. Claims 1-5 and 7-10 are readable thereon.

Although the election of Group I is made without traverse, Applicant specifically reserves the right to rejoinder of the remaining claims and withdrawal of the Restriction Requirement upon

Application No.: 10/593,059  
Amendment and Response to Restriction Requirement dated March 30, 2009  
Reply to Restriction Requirement of January 28, 2009

Docket No.: 58086-235410

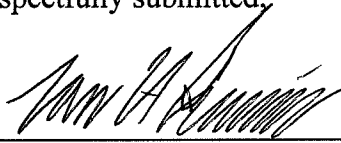
allowance of a claim of Group I and amendment of the remaining claims to include all limitations of the allowed claim, pursuant to MPEP § 821.04.

Applicant maintains that all pending claims, claims 1-13, are patentable and that, as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is hereby invited to telephone the undersigned at the number provided.

Applicant respectfully requests that a Notice of Allowance of all pending claims not withdrawn, that is, at least claims 1-10 and 12-13 as amended, be timely issued in this case.

Respectfully submitted,



Dated: March 30, 2009

---

Lars H. Genieser, Ph.D.  
Registration No. 46,722  
VENABLE LLP  
P.O. Box 34385  
Washington, D.C. 20043-9998  
Telephone: (202) 344-4000  
Telefax: (202) 344-8300

LHG

DC2/1021825